

# PENTAPROOF 20 P

Waterproofing additive made out of metal salts of stabilized fatty acids

Technical Data Sheet July 2021

**DESCRIPTION** Pentaproof 20 P is a waterproofing additive in powder form for mortars and concretes. It does not modify the cement mixtures' final strengths.

**FEATURES** Thanks to its special composition, **Pentaproof 20 P** gives mortars and concretes an effective resistance to water absorption, with an excellent price-quality ratio. **Pentaproof 20 P** is made out of metal salts of stabilized fatty acids and other additives that made it easily dispersible and effective even at low dosages. The simultaneous use of **Pentaproof 20 P** with water reducing agents improves the final features of those concretes exposed to pressure.

	Data	Method
<b>TECHNICAL DATA</b>		
<b>State:</b>	Powder	Visual
<b>Colour:</b>	Ivory white	Visual
<b>Bulk density:</b>	0.800 ± 0.100 kg/dm <sup>3</sup>	IST. 10.07
<b>Granulometry:</b>	Min. 95% < 0.180 mm	IST. 10.09
<b>Humidity:</b>	Max. 4%	IST. 10.04
<b>Water solubility:</b>	Insoluble	IST. 10.21

**DOSAGE** Recommended dosage of **Pentaproof 20 P** is 0.5% on the total weight of the cement to waterproof surfaces exposed to water in positive thrust. Different dosages can be used depending on the expected results, after carrying out preliminary tests.

**STORAGE AND VALIDITY** If stored in a dry place and in the original bags kept perfectly closed, **Pentaproof 20 P** has a 12 months validity from delivery note issue date. It is advisable to close bags carefully after each collection.

**PRECAUTIONS** Before the usage, please see Safety Data Sheets.

**PACKAGING** 25 kg paper bags.

All the data stated in this technical sheet are based on the best of our knowledge and experience. It is advisable to carry out preventive tests. In any case, PENTACHEM does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.